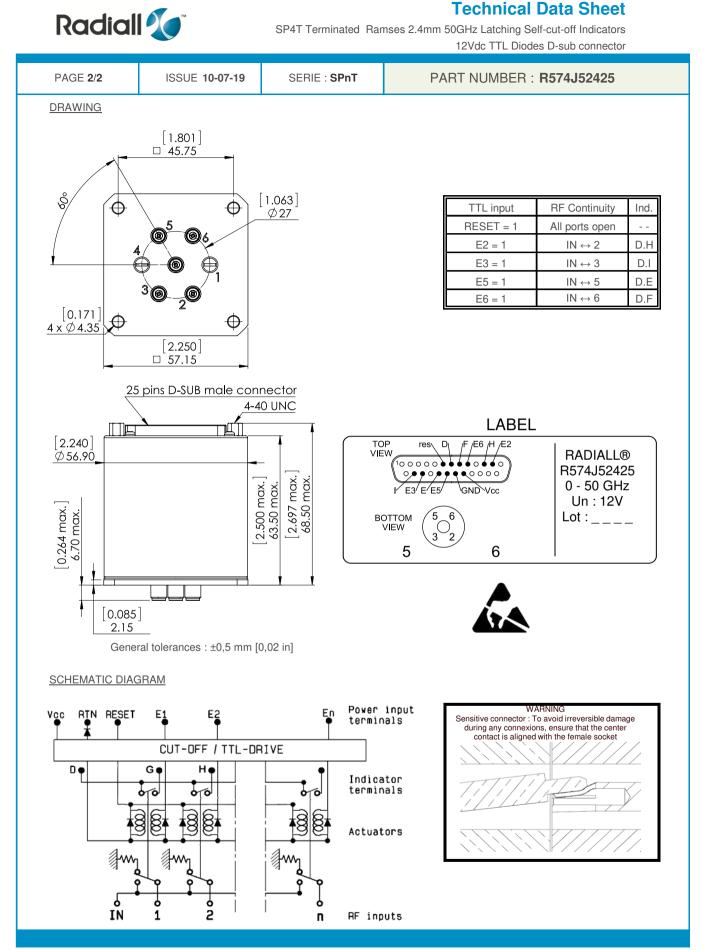


Technical Data Sheet

SP4T Terminated Ramses 2.4mm 50GHz Latching Self-cut-off Indicators 12Vdc TTL Diodes D-sub connector

PAGE <b>1/2</b>	AGE 1/2 ISSUE		UE 10-07-19	10-07-19 SERIE : SPnT		PART NUMBER : <b>R574J52425</b>			
F CHARAC	TERIST	ICS							
Numb	or of we	10			4				
Number of ways Frequency range					4 0 - 50 GHz				
Imped	-	ge			50 Ohms				
imped	lance				50 Onins				
Freque	ency (Gł	Hz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40	40 - 50	
VSWF	R max		1.30	1.40	1.50	1.70	1.90	2.20	
Inserti	on loss r	nax	0.20 dB	0.40 dB	0.50 dB	0.70 dB	0.90 dB	1.20 dB	
Isolatio	on min		70 dB	60 dB	60 dB	55 dB	50 dB	50 dB	
Avera	ge powe	r (*)	40 W	30 W	25 W	15 W	5 W	3 W	
	IINATION I. AVG. F		DANCE AT 25° C		50 Ohms 1 W per teri	mination / 3	W total pow	er	
LECTRICA	L CHAR	ACTER	ISTICS						
Actuat	tor				LATCHING				
	nal currer	nt **			320 mA / RE	ESET : 1280	mA ****		
	tor voltag		)		12V (10.2 to				
Termir	-	. ,			25 pins D-S		nnector		
Indicat	tor rating	J			1 W / 30 V /				
	ut-off tim			:	40 ms < CT	< 120 ms			
TTL in	puts (E)	-  -	ligh level	:	2.2 to 5.5 V	/ 800µA at 5	.5 V		
		- L	ow level	:	0 to 0.8 V / 2	20µA at 0.8 \	/		
IECHANICA	AL CHAF	RACTE	RISTICS						
Conne	ectors				2.4mm fem:	ale (Accodin	a to IEEE ST	FD 287)	
Life					: 2.4mm female (Accoding to IEEE STD 287) : 2 million cycles per position				
	ning Time	9***			< 15 ms				
	ruction	-			Splashproo	of			
Weigh					< 250 g				
NVIRONME	ENTAL C	HARA	CTERISTICS						
Operat	ting tem	perature	e range	:	-25°C to +70	D°C			
	ge tempe			:	-40°C to +8	5°C		ROHS	
		r at 250	C per RF Path)						
** At 25°	C ±10%	.)						OMPLIAN	
** At 25° *** Nomin	C ±10%	。) je ; 25°			100()			OMPLIAN	

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